



Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 0756-1936		Serial No. 09/255,777	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Shunpei YAMAZAKI et al.			
				Filing Date: February 23, 1999		Group: 2812	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
RB	4,266,986	05/12/81	Benton et al				
RB	4,282,543	08/04/81	Ihara et al				
RB	4,461,071	07/24/84	Poleshuk				
RB	4,876,582	10/24/89	Janning				
RB	4,902,638	02/20/90	Muto				
RB	5,134,018	07/28/92	Tokunaga				
RB	5,147,826	09/15/92	Liu et al				
RB	5,275,851	01/04/94	Fonash et al				
RB	5,289,030	02/22/94	Yamazaki et al				
RB	5,374,570	12/20/94	Nasu et al				
RB	5,442,223	08/15/95	Fujii				
RB	5,485,019	01/16/96	Yamazaki et al				
RB	5,583,369	12/10/96	Yamazaki et al				
RB	5,736,751	04/07/98	Mano et al				
RB	5,946,561	08/31/99	Yamazaki et al				
Examiner <i>Robert A. [Signature]</i>				Date Considered <i>2/5/01</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	<u>Translation</u> Yes No	
AB	57-23429	05/18/82	Japan	—	—	Abstract	
	61-256663	11/14/86	Japan	—	—	Abstract	
	62-112128	05/23/87	Japan	—	—	Abstract	
	62-181419	08/08/87	Japan	—	—	Abstract	
	62-188373	08/17/87	Japan	—	—	Abstract	
	63-258063	10/25/88	Japan	—	—	Abstract	
	4-192466	07/10/92	Japan	—	—	Abstract	
	5-21763	01/29/93	Japan	—	—	Abstract	
AB	EP 0 474 289 A1	03/11/92	Europe	—	—	FULL	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AB	Hempel et al., "Needle-Like Crystallization of Ni Doped Amorphous Silicon Thin Films", Solid State Communications, Vol. 85, No. 11, March 1993, pp. 921-924						
	Hayzelden et al., "In Situ Transmission Electron Microscopy Studies of Silicide-Mediated Crystallization of Amorphous Silicon", Applied Physics Letters, Vol. 60, No. 2, January 13, 1992, pp. 225-227						
	Dvurenchenskii et al., "Transport Phenomena in Amorphous Silicon Doped by Ion Implantation of 3d Metals", Phys. Stat. Sol. (A), Vol. 95, (1986), pp. 635-640						
	Crowder et al., "DMOS FET with Common Field and Channel Doping", IBM Technical Disclosure Bulletin, Vol. 20, No. 4, September 1977, pp. 1617-1621						
	Fathimulla et al., Reactively rf Magnetron Sputtered AlN Films as Gate Dielectric", J. Applied Physics, Vol. 54, No. 8, August 1983, pp. 4586-4589						
	Gerova et al., "Deposition of AlN Thin Films by Magnetron Reactive Sputtering", Thin Solid Films - Preparation and Characterization, Vol. 81, (1981), pp. 201-206						
AB	Liu et al., "Polycrystalline Silicon Thin Film Transistors on Corning 7059 Glass Substrates Using Short Time, Low Temperature Processing", Applied Physics Letters, Vol. 62, No. 20, May 17, 1993, pp. 2554-2556						
Examiner <i>Richard A. K.</i>				Date Considered <i>2/5/01</i>			
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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 0756-1936		Serial No. 09/255,777	
INFORMATION DISCLOSURE STATEMENT <u>CORRECTED</u> (Use several sheets if necessary)				Applicant: Shunpei YAMAZAKI et al.			
				Filing Date: February 23, 1999		Group: 2812	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes No	
AB	EP 0 178 447	04/1986	Europe	✓	✓		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner				Date Considered 2/5/00			
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Submitted February 23, 1999 (Resubmitted September 13, 2000)

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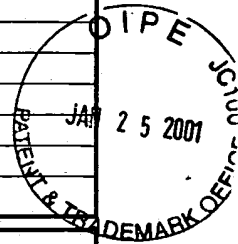
PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/255,777
		Filing Date	February 23, 1999
		First Named Inventor	Shunpei YAMAZAKI et al.
		Group Art Unit	2812
		Examiner Name	R. Booth
		Attorney Docket Number	740756-1936
Sheet	1	of	1



U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RP		5,899,547		Yamazaki et al.	05/04/99	
RP		RE 34,658		Yamazaki et al.	07/12/94	
RP		4,581,620		Yamazaki et al.	04/08/86	
RP		5,132,754		Serikawa et al.	07/21/92	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
RP		Japan	01-156725		Matsueda	06/20/89		Full
RP		Japan	61-141174		Takeshita et al.	06/28/86		Full
RP		Japan	53-027483		Shimada et al.	03/14/78		Abstract
RP		Japan	62-216271		Yamazaki	09/22/87		Abstract
RP		Japan	03-286520		Masatoshi et al.	12/17/91		Abstract
RP		Japan	02-224253		Chiyou Kou et al.	09/06/90		Abstract
RP		Japan	02-228043		Takashi et al.	01/11/90		Abstract
RP		Japan	02-224255		Geashra et al.	09/06/90		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Richard A. Booth</i>	Date Considered	2/5/01
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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